## PATENT COOPERATION TREATY

## **PCT**

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 003600-011	FOR FURTHER ACTION		cation of Transmittal of International Search orm PCT/ISA/220) as well as, where applicable, ow.		
International application No. PCT/US03/19406	International filing date (day/mon 20 June 2003 (20.06.2003)	th/year)	(Earliest) Priority Date (day/month/year) 20 June 2003 (20.06.2003)		
Applicant BIOSCAN, INC.					
This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.  This international search report consists of a total of sheets.  It is also accompanied by a copy of each prior art document cited in this report.					
Basis of the Report     a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.					
the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).  b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:					
contained in the international application in written form.					
filed together with the international application in computer readable form.					
furnished subsequently to this Authority in written form.					
furnished subsequently to this Authority in computer readable form.					
the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.					
the statement that the information been furnished.	the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.				
2. Certain claims were found unsearchable (See Box I).					
3. Unity of invention is lacking (See Box II).					
4. With regard to the title, the text is approved as submitted by the applicant.					
	the text is approved as submitted by the applicant.  the text has been established by this Authority to read as follows:				
5. With regard to the abstract,					
the text is approved as submitted by the applicant.					
the text has been establishe within one month from the	d, according to Rule 38.2(b), by the date of mailing of this international	is Authority I search rep	y as it appears in Box III. The applicant may, port, submit comments to this Authority.		
6. The figure of the drawings to be put as suggested by the applica		No. <u>1</u>	None of the figures		
	because the applicant failed to suggest a figure.				
because this figure better characterizes the invention.					

Form PCT/ISA/210 (first sheet) (July 1998)

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/19406

A. CLASSIFICATION OF SUBJECT MATTER					
IPC(7) : B67D 5/08					
US CL : 222/53, 58, 61, 64, 639					
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols)					
U.S. : 222/53, 58, 61, 64, 639					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
·					
Electronic data have consulted during the international coarch (name of data have and where prosticable, coarch terms word)					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)					
C DOCUMENTS CONCIDENCE TO BE DELEVANT					
C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category * Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.					
1000 (20 )					
A US 5,148,945 A (GEATZ) 22 September 1992 (22.0	US 5,148,945 A (GEATZ) 22 September 1992 (22.09.1992), abstract.				
A US 5,636,762 A (JUHOLA et al.) 10 June 1997 (10.06.1997), abstract.					
A US 6,269,975 B2 (SOBERANIS et al.) 07 August 20	US 6,269,975 B2 (SOBERANIS et al.) 07 August 2001 (07.08.2001), abstract.				
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Further documents are listed in the continuation of Box C.	See patent family annex.				
Special categories of cited documents:	"T" later document published after the international filing date or priority				
	date and not in conflict with the application but cited to understand the				
"A" document defining the general state of the art which is not considered to be of particular relevance	principle or theory underlying the invention				
	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step				
"E" earlier application or patent published on or after the international filing date	when the document is taken alone				
"L" document which may throw doubts on priority claim(s) or which is cited to	"Y" document of particular relevance; the claimed invention cannot be				
establish the publication date of another citation or other special reason (as specified)	considered to involve an inventive step when the document is				
"O" document referring to an oral disclosure, use, exhibition or other means	combined with one or more other such documents, such combination being obvious to a person skilled in the art				
	A W A STATE OF THE				
"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family				
Date of the actual completion of the international search	Date of mailing of the international search report				
25 January 2004 (25.01.2004)	Authorized officer Sharan 7) Dreene for				
Name and mailing address of the ISA/US  Mail Stop PCT, Atm: ISA/US	,				
Commissioner for Patents	Kenneth Bomberg				
P.O. Box 1450	Telephone No. 703-308-0861				
Alexandria, Virginia 22313-1450 Facsimile No. (703)305-3230					